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Dated: August 2, 2006

Signature: *Lawrence E. Russ*

(Lawrence E. Russ)

**EXPEDITED PROCEDURE**

Group Art Unit: 2811

Docket No.: VELOX 3.0-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: :  
:   
Pophristic et al. :   
:   
Application No.: 10/780,526 : Group Art Unit: 2811  
:   
:   
Filed: February 17, 2004 : Examiner: S. A.  
: Gebremariam  
:   
:   
For: LOW DOPED LAYER FOR NITRIDE-  
BASED SEMICONDUCTOR DEVICE

AMENDMENT UNDER 37 CFR 1.116

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 3, 2006, finally rejecting claims 1-17, 19-36, and 71-73, please amend the above-identified U.S. patent application as follows: